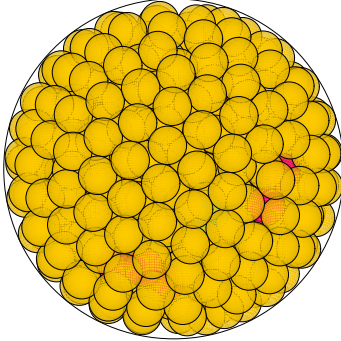


N = 409

409 spheres in a sphere

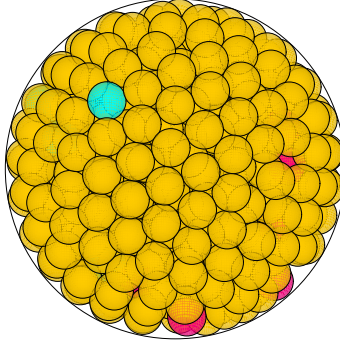


radius = 0.113216834497 density = 0.593548664294  
ratio = 8.832608723277 contacts = 1192

© R. Borge  
14-Sep-2022

N = 410

410 spheres in a sphere

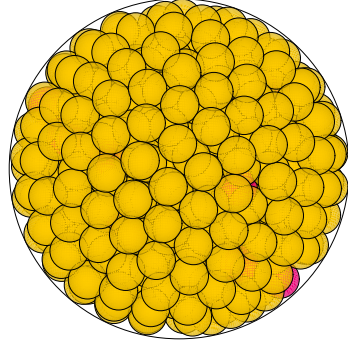


radius = 0.113126840761 density = 0.593582151497  
ratio = 8.839635167654 contacts = 1197

© R. Borge  
14-Sep-2022

N = 411

411 spheres in a sphere

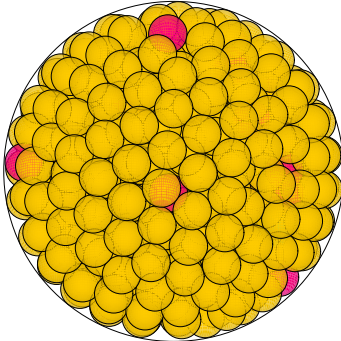


radius = 0.113042614054 density = 0.593701843256  
ratio = 8.846221474694 contacts = 1199

© R. Borge  
14-Sep-2022

N = 412

412 spheres in a sphere

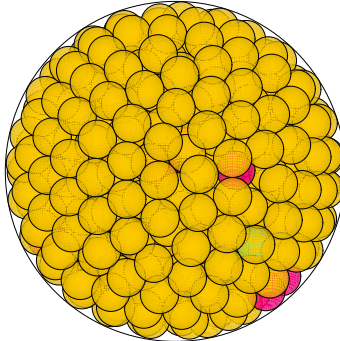


radius = 0.112961076461 density = 0.593859464648  
ratio = 8.850608895627 contacts = 1189

© R. Borge  
14-Sep-2022

N = 413

413 spheres in a sphere

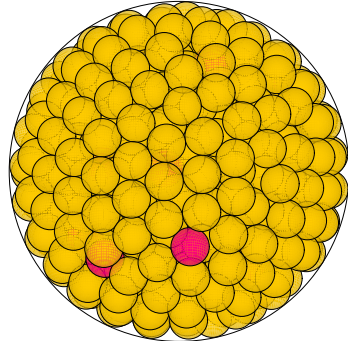


radius = 0.112886218623 density = 0.594118161573  
ratio = 8.858477254259 contacts = 1200

© R. Borge  
14-Sep-2022

N = 414

414 spheres in a sphere

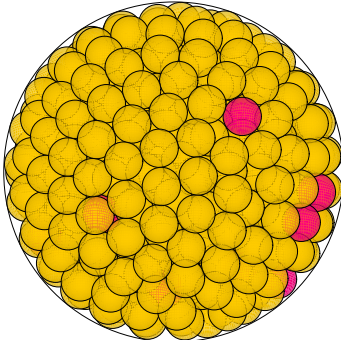


radius = 0.112801261865 density = 0.594213090419  
ratio = 8.865149054759 contacts = 1203

© R. Borge  
14-Sep-2022

N = 415

415 spheres in a sphere

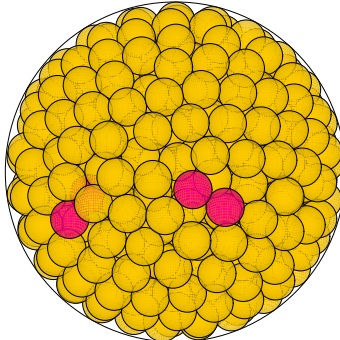


radius = 0.112676302265 density = 0.594671027939  
ratio = 8.874980629451 contacts = 1200

© R. Borge  
14-Sep-2022

N = 416

416 spheres in a sphere

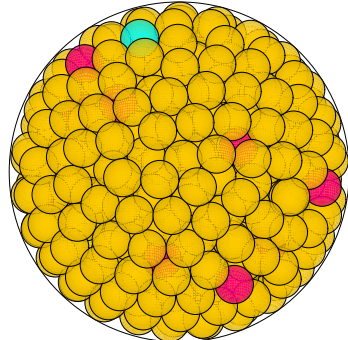


radius = 0.112594791156 density = 0.594810988208  
ratio = 8.88140552699 contacts = 1215

© R. Borge  
14-Sep-2022

N = 417

417 spheres in a sphere

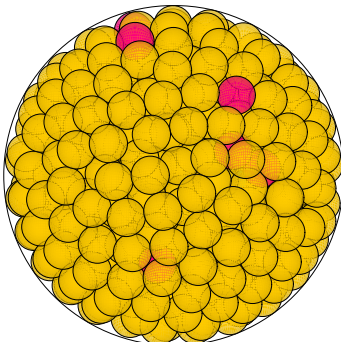


radius = 0.112507267994 density = 0.5948511726182  
ratio = 8.888313084689 contacts = 1200

© R. Borge  
14-Sep-2022

N = 418

418 spheres in a sphere

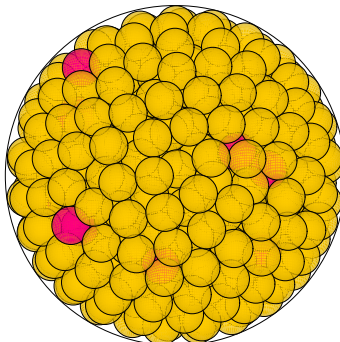


radius = 0.112438348270 density = 0.594812221615  
ratio = 8.893762807674 contacts = 1222

© R. Borge  
14-Sep-2022

N = 419

419 spheres in a sphere

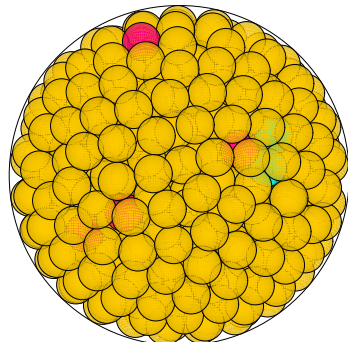


radius = 0.112372828151 density = 0.594863105505  
ratio = 8.898948406444 contacts = 1207

© R. Borge  
14-Sep-2022

N = 420

420 spheres in a sphere



radius = 0.112267548097 density = 0.594308585084  
ratio = 8.907293487320 contacts = 1227

© R. Borge  
14-Sep-2022